

L Number	His	Search Text	DB	Time stamp
3	28	plg same station and (polymer monomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT USOCR	2004/08/04 13:04
4	28	plg same station and (polymer monomer)	USPAT; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT USOCR	2004/08/04 13:03
5	25	plg same station and (polymer monomer)	USPAT; EPO; JPO; USOCR	2004/08/04 13:03
6	122	launch with pig	USPAT; US-PGPUB; EPO; JPO; DERWENT USOCR	2004/08/04 13:18
7	12	launch with pig	USOCR	2004/08/04 13:21
8	4	3135278.URPN.	USPAT	2004/08/04 13:21
9	263	526/\$ ccls. and pig	USOCR	2004/08/04 13:24
10	571	422/\$ ccls. and pig	USOCR	2004/08/04 13:25
11	201	(422/\$ ccls. and pig) and (launch station clean polymer monomer; reactor loop)	USOCR	2004/08/04 13:26
12	8	422/131-138 ccls. and pig	USOCR	2004/08/04 13:27
13	6	422/131-138 ccls. and pig	USPAT; EPO; JPO; DERWENT USPAT;	2004/08/04 13:28
14	2	4595566.pn.	USPAT; EPO; JPO; DERWENT USPAT;	2004/09/04 13:34
15	14	(*198288*; *212719*; *2673723*; *2885268*; *2978441*; *3773470*; *3917756*; *4315541*; *4363784*; *4379122*; *4475821*; *4503014*; *4512187*; *4512188*);PN.	USPAT; EPO; JPO; DERWENT USPAT	2004/08/04 13:30
16	4	4595566.URPN.	USPAT;	2004/08/04 13:35
17	1152	b01j019/18.ipc.	USPAT; EPO; JPO; DERWENT USPAT	2004/08/04 13:35
19	406	b01j019/18.ipc. and (polymer polymerization polymerisation monomer pig scraper)	USPAT; EPO; JPO; DERWENT USPAT;	2004/08/04 13:35
21	3	b01j019/18.ipc. and pig	USPAT; EPO; JPO; DERWENT USPAT;	2004/08/04 13:37
20	142	(b01j019/18.ipc. and (polymer polymerization polymerisation monomer pig scraper)) and (continuous loop)	USPAT; EPO; JPO; DERWENT USPAT;	2004/08/04 13:35
22	13	b01j019/18.ipc. and ball	USPAT; EPO; JPO; DERWENT USPAT;	2004/08/04 13:37
-	4	5453470.pn. 3595546.pn.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 18:17
-	2	adams.in. and closed with loop with continuous with polymerisation with reactor	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:31
-	2	de-3233557-\$.did.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:32
-	5	3235083.pn. 3682186.pn.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:32
-	70	526/64.74.ccls. and (pig;peg scraper clean\$)	USOCR	2003/11/10 10:34

Search History 8/4/04 4:31:22 PM Page 1

C:\APPS\east\workspaces\Regular Applications\09-Series\09-778192.wsp

211	526/64.74.ccls. and (pig;peg scraper clean\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 10:49
2	(*3595846*; *5196469*);PN.	USPAT; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 10:40
1	5453470.URPN.	USPAT	2003/11/10 10:40
2	(*3595846*; *5196469*);PN.	USPAT	2003/11/10 10:41
4	3595846.URPN.	USPAT	2003/11/10 10:41
568	(526/\$ ccls. 422/\$ ccls.) and (polymeriz\$ polymers\$) and (pig;peg)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 10:50
16	((526/\$ ccls. 422/\$ ccls.) and (polymeriz\$ polymers\$) and (pig;peg)) and ((loop tubular) with reactor)	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT; EPO; JPO; USOCR	2003/11/10 10:51
7	526/63.ccls. and (clean\$ scrap\$)	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 10:52
58	526/63.ccls.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:52
1	2856272.URPN.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:54
275	15/3.5.3.51.ccls.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 10:57
8	15/3.5.3.51.ccls. and reactor	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 11:08
15	(*3425083*; *3883431*; *4198293*; *4420038*; *4435285*; *4566533*; *4607410*; *4620589*; *4865121*; *4947476*; *5072476*; *5096633*; *5176204*; *5252224*; *5386361*);PN.	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 10:58
7	3425083.URPN.	USPAT	2003/11/10 11:01
32	(*1547440*; *1597850*; *1673890*; *1713895*; *1795348*; *3425083*; *3460180*; *3474479*; *3939519*; *4079782*; *4283807*; *4350202*; *4383346*; *4390058*; *4406031*; *4435872*; *4476917*; *4556102*; *4566533*; *4709719*; *5010950*; *5153963*; *5176199*; *5186815*; *5213623*; *5386573*; *5431545*; *5473787*; *5592390*; *5607513*; *5630471*; *5647428*);PN.	USPAT	2003/11/10 11:02
7	(*3148689*; *3169263*; *3216500*; *3224247*; *3266077*; *3444328*; *4381079*);PN.	USPAT	2003/11/10 11:04
13	1547440.URPN.	USPAT	2003/11/10 11:06
3	15/\$ ccls. and (pig;pigging) and (reactor)	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 11:09
3	15/\$ ccls. and (pig;pigging) and (reactor)	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT;	2003/11/10 11:09
304	15/\$ ccls. and (pig;pigging)	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USOCR	2003/11/10 11:12
30	(15/\$ ccls. and (pig;pigging)) and polymer	USPAT; EPO; JPO; US-PGPUB; DERWENT USPAT; EPO; JPO; USOCR	2003/11/10 11:09
1166	15/\$ ccls. and (pig;pigging)	USOCR	2003/11/10 11:12

Search History 8/4/04 4:31:22 PM Page 2

C:\APPS\east\workspaces\Regular Applications\09-Series\09-778192.wsp

19	(15/\$.ccis. and (pig pigging)) and polymer	USOCR USPAT: US-PGPUB; EPO: JPO; DERWENT USPAT: USPAT: US-PGPUB; EPO: JPO; DERWENT USPAT: US-PGPUB; EPO: JPO; DERWENT USPAT: US-PGPUB; EPO: JPO; DERWENT USPAT: US-PGPUB; EPO: JPO; DERWENT USPAT: USPAT: USPAT:	2003/11/10 11:12 2003/11/10 14:06
3	3425083.pn.		
7	3425083.URPN.		
5	2948143.pn. 2948144.pn. 3288163.pn. de-681642-\$.did.		2003/11/10 14:04 2003/11/10 14:06
5	2948143.pn. 2948144.pn. 3288163.pn. de-0681642-\$.did.		2003/11/10 14:07
5	2948143.pn. 2948144.pn. 3288163.pn. de-00681642-\$.did.		2003/11/10 14:07
11	2948143.pn. 2948144.pn. 3288163.pn. 681642.pn.		2003/11/10 17:22
9	3288163.URPN.		
5	("3186014" "3288163" "4385660" "4688123" "4984629") PN.		2003/11/10 14:09 2003/11/10 14:11
2	5242827.URPN.		
0	ep-0633061-\$.did.		
2	ep-633061-\$.did.		2003/11/10 14:12 2003/11/10 17:22
5	4336160.pn. 4295961.pn.		2003/11/10 17:22
96	526/\$.ccis. and ((clean cleaning cleaned scrap\$) same (pig pig sphere ball))		2003/11/10 18:17
91	526/\$.ccis. and ((clean cleaning cleaned scrape scraping scraped scour scoured) same (pig pig sphere ball))		
0	15/104.062.cds. and reactor		
3	15/104.062.cds. and reactor		2004/07/29 17:19
114	15/104.062.cds.		
1	3547142.URPN.		2004/07/29 17:24 2004/07/29 17:24
246	15/104.062.cds.		2004/07/29 17:27 2004/07/29 17:36

A

→